Met Office Mountain Weather Forecast

South Grampian and Southeast Highlands

Including South and East Cairngorms National Park, Aberdeenshire and Angus Hills, Ben Vrackie, Ben Lawers, Loch Tay and Ochils
Forecast valid from 00:00 on Wednesday 28 Dec 2022 until 23:59 on Thursday 29 Dec 2022

Forecast Issued on Tuesday 27 Dec 2022 at 15:41 by Met Office Aberdeen

Confidence: High for changeable weather over the next few days, medium for the detail on Wednesday, becoming low from Thursday.

Headline for Wednesday 28 Dec 2022: Mostly dry and bright during the morning, then rain and hill snow spreading from the south during the afternoon and evening.

Mountain weather hazards on Wednesday 28 Dec 2022

Blizzards
Low Likelihood

Gales
No Likelihood

Thunderstorms
No Likelihood

Heavy persistent snow
Low Likelihood

Severe chill effect
High Likelihood

Heavy persistent rain
Low Likelihood

Storm force winds
No Likelihood

Poor visibility
Medium Likelihood

Strong sunlight
No Likelihood

Weather and chance of precipitation 800m							
Time							
00:00	03:00	06:00	09:00	12:00	15:00	18:00	21:00
Sleet showers (night)	Partly cloudy (night)	Partly cloudy (night)	Sunny intervals	Sunny intervals	Heavy snow	Sleet	Sleet
Precipitation probability							
40%	20%	<05%	<05%	<05%	50%	80%	40%

Forecast for Wednesday 28 Dec 2022

Weather: Patchy rain and summit sleet or snow across southern ranges soon dying out overnight with clear spells further north. Mainly dry and bright start to the day with some sunshine across the Aberdeenshire hills, then clouds increasing and thickening with outbreaks of rain and snow spreading from the south during the afternoon and evening, the snow becoming confined to the highest summits later.

Chance of cloud-free hill tops above 800m: 40% becoming 70% for a time during the morning, reducing 10% during by dusk.

Low Cloud and visibility: Broken cloud with bases 300-500 metres across southern ranges becoming more patchy for a time during the morning, with mainly small amounts across the Aberdeenshire hills. Widespread cloud bases 300-500 metres forming in the rain and snow during the afternoon and evening with poor or very poor visibilities.

Check our weather forecast every day to get the most accurate and up to date information
http://www.metoffice.gov.uk/public/weather/mountain-forecast
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Mountain Weather Forecast

Forecast for Wednesday 28 Dec 2022

Height (m)	Wind Speed mean/gusts (mph)					Wind Direction (blowing from)			
	00:00	03:00	06:00	09:00	12:00	15:00	18:00	21:00	00:00
1100	32/38 SW	38/46 SW	29/36 SW	21/28 SW	13/17 S	23/30 SE	28/35 SE	25/32 S	27/34 SW
900	22/29 SW	25/33 SW	19/26 SW	15/23 SW	10/14 S	14/21 SE	19/26 SE	16/23 S	18/26 SW
600	14/27 SW	18/33 SW	14/25 SW	13/23 SW	4/8 S	8/16 SE	11/21 SE	9/19 S	11/22 SW
300	3/11 SW	6/18 W	7/18 W	5/14 W	2/5 SW	4/9 E	4/11 E	3/10 W	6/16 SW
Glen	4/10 W	6/14 W	5/13 SW	6/13 W	2/5 W	3/7 E	6/13 E	4/9 S	7/16 SW

Height (m)	Temperature / Feels Like (°C)								
	00:00	03:00	06:00	09:00	12:00	15:00	18:00	21:00	00:00
1100	-1/-9	-1/-10	-1/-9	-1/-8	-1/-6	-2/-10	-2/-9	-1/-8	-1/-9
900	0/-7	0/-7	0/-6	-0/-6	0/-4	-1/-6	-0/-6	1/-5	0/-6
600	2/-3	2/-4	2/-3	1/-3	1/-1	1/-3	1/-3	2/-2	2/-2
300	1/-1	2/-1	2/-1	2/-1	2/1	2/-0	2/0	3/1	3/0
Glen	2/-0	2/-0	2/-0	2/-1	2/1	2/-0	4/1	4/2	4/2
Freezing Level*	1000m	1000m	1000m	900m	800m	800m	1000m	1200m	1000m

**Level above which ground is expected to be frozen/snow is expected to settle.*

Met Office Aberdeen Meteorologist's View

Good conditions across the Aberdeenshire hills, but deteriorating rapidly around or soon after dusk.

Forecast for Thursday 29 Dec 2022

Weather: Overnight rain and summit snow clearing to showers during the day with some sunshine developing. The showers will be heaviest and most frequent in the west, with snow to lower levels later. The best of the sunshine to the east of the Cairngorms with just the odd shower here.

Maximum wind: Westerly 30 gust 40 mph.

Chance of cloud-free hill tops above 800m: 20% in the west, becoming 80% east of the Cairngorms.

Low Cloud and visibility: Broken cloud with bases 300-500 metres with poor or very poor visibilities in the showers, breaking to small amounts during the day to the east of the Cairngorms.

Temperature: **Glens:** Zero rising to plus 6 Celsius
At 800m: Plus 1 Celsius lowering to minus 2 Celsius later.
Freezing level: 900 metres lowering to 400 metres later.

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